



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **07100355 A**(43) Date of publication of application: **18.04.1995**(51) Int. Cl **B01F 17/44**A23L 1/035, C09K 3/16, C10M105/38, C11D 1/68  
// A61K 7/00(21) Application number: **05269681**(22) Date of filing: **30.09.1993**(71) Applicant: **TAIYO KAGAKU CO LTD**(72) Inventor: **NAKAMURA TAKESHI**  
**AOI NOBUYUKI**(54) **SURFACTANT**

## (57) Abstract:

PURPOSE: To produce a surfactant capable of producing of a complete solubilizate and a stable emulsion in food, cosmetics, pharmaceutical and industrial area.

CONSTITUTION: The surfactant consisting of a polyglycerine fatty acid ester obtained by using a polyglycerine low in the polyglycerine of lower degree of polymerization and narrow in distribution of degree of polymerization and a fatty acid as a starting material is suitable to the production of a complete solubilizate and a stable emulsion, and the production of the product which has been impossible so far becomes possible.

COPYRIGHT: (C)1995,JPO